



## **Skrill nopCommerce Module Configuration Guide**

### **Integration with Skrill via nopCommerce**

**This guide describes how to install and configure the nopCommerce module for taking payments on the Skrill Payment Platform.**

**[www.skrill.com](http://www.skrill.com)**

**Version 1.0**

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## 1. About this guide

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### Objectives and target audience

This guide describes how to install and configure the Skrill nopCommerce module. It assumes that you have an existing nopCommerce installation.

### Conventions used in this guide

The table below lists some of the conventions used in this guide.

**Table 1-1: List of conventions**

Convention	Description
Code example	Used to illustrate example code, functions and commands.
<i>File path</i>	Used to indicate a file path or folder structure.
<u>Glossary</u>	Glossary term
<b>Menu1 &gt; Menu option2 &gt;</b>	Indicates a menu path.

## 2. Introduction

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### **What is the nopCommerce module?**

nopCommerce is an eCommerce platform, which provides online merchants with a flexible shopping cart system, as well as control over the look-and-feel, content, and functionality of their online store.

nopCommerce has been fully integrated with Skrill's online payment solution called Quick Checkout. Installing and configuring the Skrill Payment Solution module provides a simple, secure and convenient option for connecting to Skrill's online payment processing platform via nopCommerce.

Skrill customers using nopCommerce have access to a wide range of card and alternative payment methods.

### **Signing up for a Skrill account**

Before you can start accepting payments through Skrill, you need to open a free merchant account by completing the online application form [here](#).

Once your application has been approved you can configure your Skrill credentials in your Skrill merchant account and then copy them in the your nopCommerce backend and start taking payments.

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### 3. Installing and configuring nopCommerce

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#### Secret Word and API Password

It is mandatory to setup a secret word and API/MQI password for your Skrill merchant account before configuring the Skrill nopCommerce module. The secret word is used to authenticate the data sent back to your nopCommerce server after payment. You must obtain the IP address of your nopCommerce server to configure the API/MQI password. You can find this IP address by executing the following command from a command prompt:

ping <server domain name>

For example:

```
ping example. nopcommerceserver.com
```

Pinging example. nopcommerceserver.com [145.76.160.206] with 32 bytes of data:

Make a note of the set of numbers in the square brackets. This is the IP address. Now you have the IP address, you can setup the secret word and API/MQI password as follows:

1. Log in to your Skrill merchant account at [www.skrill.com](http://www.skrill.com)
  2. Go to **Settings > Developer Settings** (Figure 3-1)
  3. Set API / MQI Password using the toggle, type and confirm by clicking **Save**
  4. For each section, specify the IP address(es) or IP address range of your nopCommerce server. This prevents payment or money transfer requests from other IP addresses if your secret word or API password is compromised. All requests from other IP addresses are denied. Access can be granted to:
    - A single IP address (e.g. 145.76.160.206 using the example above)
    - Multiple IP addresses, separated by space (e.g. 192.168.0.2 10.0.0.2)
    - A subnet in CIDR notation (e.g. 192.168.0.0/24)
  5. Set Secret Word using the toggle, type and confirm by clicking the **Save** button
- Note:** Your Secret Word must contain at least: 8 characters, 1 uppercase letter, 1 lowercase letter, and 1 number.

The screenshot displays the Skrill Developer Settings interface. The left sidebar contains navigation links: Home, Transfers, Banking, Balances, All Transactions, Users, Settings (selected), Account Settings, Developer Settings (highlighted), Wallet Label Settings, and Merchant Information. The main content area is titled 'Developer Settings' and includes a sub-header 'Configure API and security settings for your wallet account'. It shows the 'Bla Bla Wallet' with ID 110404455. Below this, there are tabs for 'Wallet IP Whitelisting', 'API / MQI / GSR / CVT Management' (selected), and 'API Documentation'. The 'API / MQI / GSR / CVT Management' tab contains three sections: 'Automated Payment Interface (API)' (Disabled), 'Merchant Query Interface (MQI)' (Disabled), and 'Gateway Secure Restriction (GSR)' (Disabled). Each section has a toggle switch and a description of allowed IP addresses. The 'Set API / MQI Password' section is 'Enabled' and contains fields for 'Current Password', 'New Password', and 'Confirm Password'. The 'Set Secret Word' section is also 'Enabled' and contains fields for 'New Password' and 'Confirm Password'. At the bottom, there is a footer with links to 'Terms', 'Privacy Notice', 'Regulatory Disclosures', and 'Cookie Notice', followed by a copyright notice for 2020 Paysafe Holdings UK Limited.

Figure 3-1: Configuring a Secret Word and API/MQI Password

### Download Skrill on your nopCommerce backend

The next stage of the nopCommerce integration is to configure the nopCommerce module to connect to your Skrill account. The steps are as follows:

1. Login to your nopCommerce admin account
2. Go to **Configuration**
3. Click on **Payment methods**
4. If you have not downloaded Skrill, click on the **marketplace** (top left-hand side)

5. Once Skrill is downloaded go to **payment methods** again
6. Locate **Skrill**
7. Press **configure** to insert your Skrill credentials (**Figure 3-2**)



For plugin configuration follow these steps:

1. Create a merchant account at [skrill.com](https://skrill.com)
2. Go to **Settings > Developer Settings**
3. Please tick the box for MQI/API password to activate them.
4. Add your server IP for the MQI and API
5. Create **MQI/API password**. You must use a separate password from the one used for your Skrill Digital Wallet. This ensures that you can change your Skrill Digital Wallet account without affecting the API or MQI
6. In the **Secret Word** field, create your secret word (should be minimum 8 characters, one digit or one special character)
7. To apply your changes, click **Save**
8. Please copy your secret word and API/MQI password into the below shown fields
9. Save

Payment flow ?	On the Merchant side
Merchant email ?	SkrillPaymentHB3@skrill.com
Secret word ?	*****
API/MQI password ?	*****
<button>Save</button>	

**Figure 3-2: Skrill Settings with example values in nopCommerce backend**

### Configure Skrill Settings


Configure the Skrill Settings as follows:

1. Enter your Skrill Merchant account email address
2. Enter the API password and Secret word that you set up in the previous section
3. Select a display option for the Skrill Payment Form (Iframe or redirect). See **Table 3-1** below for a detailed explanation of all Skrill settings



Table 3-1: Skrill Settings


Field Name	Description	Format/ Example
Merchant Account (email)	The email address linked to your Skrill merchant account (created by you when you first signed up for a Skrill merchant account).	techpubs@skrill.com
API Password	The API password. This field is mandatory. It allows the nopCommerce server to receive payment information.	N/A
Secret word	Enter the secret word configured for your Skrill account here. This feature is mandatory and ensures the integrity of the data posted back to your nopCommerceservers.	N/A
Display	<p>This setting has two options: IFrame and Redirect</p> <ul style="list-style-type: none"> <li>• <b>IFrame</b> - when IFrame is enabled theSkrill Payment Form is embedded in your shop website. See <i>Figure 3-3</i>: for an example.</li> <li>• <b>Redirect</b> - when redirect is enabled the customer is redirected to the Skrill Payment Form. This form is displayed on its own in the current browser tab. This option is recommended if you plan to display Payment Methods which redirect the user to an external website such as Klarna, Rapid Transfer, etc.</li> </ul>	IFrame

English Germany


1.16USD 

Your store name

**Skrill**  **giropay** **paysafe card** 

Card number 

Expiry date Security code

MM YY CVV 

Cardholder name

Type the name exactly as it appears on the card

**PAY NOW**


 Powered by **Skrill**

Figure 3-3: Iframe (embedded) option

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## 4. Customer Experience

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This section describes the customer's checkout experience when using the Skrill nopCommerce module.

**Note:** We only describe the Checkout process from the payment selection step onwards as the previous steps are unchanged.

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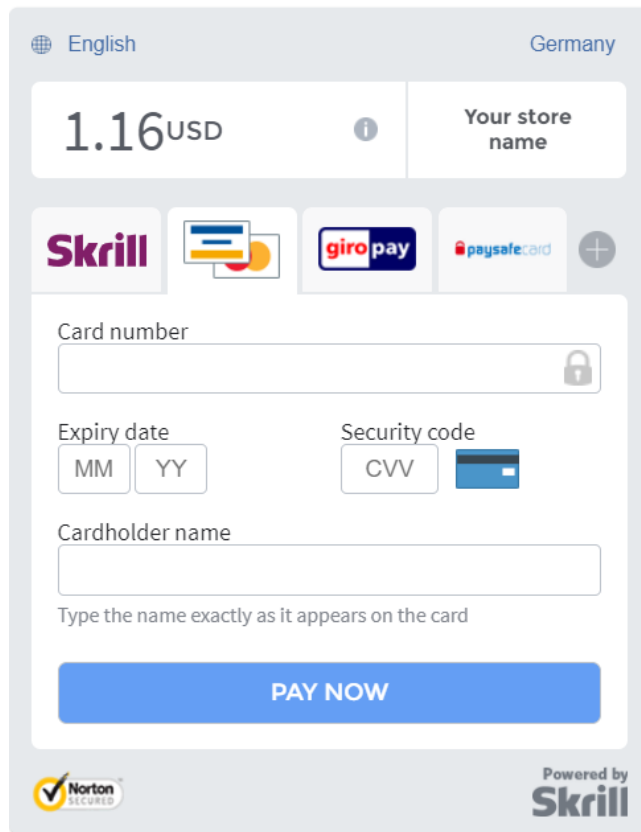
The steps are as follows:

1. Click on Skrill, to open up the Skrill gateway with all local payment options available for the customers country

The screenshot displays the 'Checkout' page in a nopCommerce store. At the top, the word 'Checkout' is centered. Below it is a progress bar with four steps: 1. Billing address (highlighted in blue), 2. Shipping address (light gray), 3. Shipping method (blue), and 4. Payment method (blue). The main content area shows the Skrill payment gateway. It features the Skrill logo, which includes icons for Visa, Mastercard, and Skrill. Below the logo, the text 'Pay by Skrill Quick Checkout' is visible. At the bottom of the payment area, there is a 'Back' link and a blue 'CONTINUE' button.

**Figure 4-1: nopCommerce Checkout Payment selection showing different payment methods**

## 2. Enter Payment details in the Skrill Payment Form.



The image shows the Skrill payment form interface. At the top, there are links for 'English' and 'Germany'. Below this, a currency display shows '1.16USD' with an information icon, and a field for 'Your store name'. A row of payment logos follows: Skrill, a multi-card icon, giro pay, and pay safe card, with a plus sign to add more. The main form area contains input fields for 'Card number' (with a lock icon), 'Expiry date' (split into 'MM' and 'YY' boxes), 'Security code' (with a 'CVV' label and a card icon), and 'Cardholder name'. A note below the name field says 'Type the name exactly as it appears on the card'. A large blue 'PAY NOW' button is at the bottom of the form. The footer includes the 'Norton SECURED' logo and 'Powered by Skrill'.

Figure 4-2: Enter Payment Details in the Skrill Payment Form

3. Click **Pay Now** to complete the payment. If all is correct, the payment form will display the following screen:

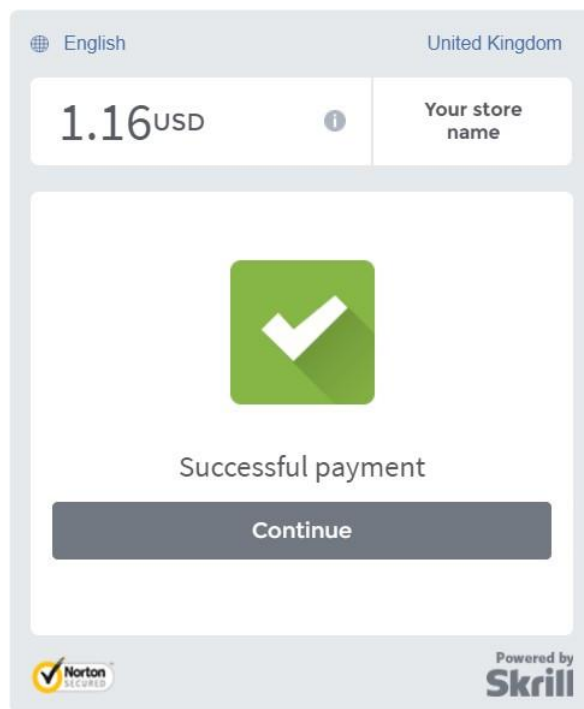


Figure 4-3: Successful Payment

4. Click **Continue** to return to the nopCommerce order confirmation screen


#### 4 Confirm order

##### Billing Address

Customer fdfdsa  
 Email: customer451@gmail.com  
 Phone: 000000000000  
 Fax:  
 High Street  
 London, E1 7YT  
 United Kingdom

##### Payment

Payment Method: Skrill

SKU	Image	Product(s)	Price	Qty.	Total
IF_YOU_WT		If You Wait (donation)	€1.00	1	€1.00

Sub-Total:	€1.00
Shipping:	Not required
Tax:	€0.00
<b>Total:</b>	<b>€1.00</b>

Figure 4-4: Order Confirmation in Prestashop Checkout

**Removing or reducing the header and reducing the footer**

You can request a version of the Skrill payment form without the Skrill header and amount fields. The security logo is also removed from the footer, to reduce its size. To enable this option, please contact Skrill Merchant Services and ask for the Reduced Header and Footer option. This option is shown in the screenshot below (The standard payment form is shown on the left and the reduced header and footer option on the right).

The image displays three versions of the Skrill payment form side-by-side, illustrating different header and footer configurations. Each form includes fields for Card number, Expiry date (MM YY), Security code (CVV), Cardholder name (First and Last), and Email address, along with a 'PAY NOW' button. The leftmost form is the standard version, featuring a large header with '10.00 EUR' and a footer with the Norton logo and 'Powered by Skrill'. The middle form shows a reduced header and footer, with the '10.00 EUR' amount removed and the footer text simplified. The rightmost form shows the 'Reduced Header and Footer' option, which removes the header entirely and simplifies the footer, including the removal of the security logo.

**Figure 4-5: Reduced Header and Footer Option**

## 5. Payment Information

The Payment Information section includes the following information shown in order:

1. The payment option selected in the nopCommerce Checkout
2. The payment status
3. The country the payment order originated from. This information is obtained by Geolocation using the Customer's IP address
4. The currency the order was placed

### Update Order

The Payment Information section also contains an Update Order button. This button is used to check an order's payment status with the Skrill Payment Platform and re-send a status update. The payment information is then updated. This feature is useful if your nopCommerce server goes offline or if there is a technical fault with Skrill's servers which prevents payment status updates being sent or received.

### Refunding Payments

From your nopCommerce backend you can complete full or partial refund. The process for Refunding customer payments is as follows:

1. Go to **Sales** in the nopCommerce Admin Panel
2. Follow to **Orders**
3. Search for the customer's invoice

<input type="checkbox"/>	Order #	Order status	Payment status	Shipping status	Customer	Created on	Order total	View
<input type="checkbox"/>	9	Complete	Paid	Shipping not required	customer451@gmail.com	08/21/2020 01:19:20	\$1.16	<a href="#">View</a>

Figure 5-1: Search for Order

4. Click **view** on the Order you want to refund
5. Check that the details are correct
6. Select **Refund** from the menu



<b>Order subtotal</b> ?	\$1.16 <b>excl tax</b>
<b>Order shipping</b> ?	\$0.00 <b>excl tax</b>
<b>Order tax</b> ?	\$0.00
<b>Order total</b> ?	\$1.16
<b>Profit</b> ?	\$1.16
<a href="#">Edit order totals</a>	
<b>Payment method</b> ?	Check / Money Order
<b>Payment status</b> ?	Paid
<a href="#">Refund (Offline)</a> <a href="#">Partial refund (Offline)</a>	

Figure 5-2: Refund Payment

<b>Order subtotal</b> ?	\$1.16 <b>excl tax</b>
<b>Order shipping</b> ?	\$0.00 <b>excl tax</b>
<b>Order tax</b> ?	\$0.00
<b>Order total</b> ?	\$1.16
<b>Refunded amount</b> ?	\$1.16
<b>Profit</b> ?	\$0.00
<a href="#">Edit order totals</a>	
<b>Payment method</b> ?	Check / Money Order
<b>Payment status</b> ?	Refunded

Figure 5-3: Refunded Payment

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## 6. Testing

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We provide test cards shown in the table below for use with test merchant accounts. When using these card numbers enter an expiry date in the future and a random CVV number.

**Table 6-1: Test Cards**

Brand	Card Number
MasterCard	5438311234567890
Visa	4000001234567890

Should you wish to test Skrill in DEMO shops please get in touch with Skrill support at [newbusiness@paysafe.com](mailto:newbusiness@paysafe.com), so we can provide you with access.